

In response to that Office Action, please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel Claims 2 and 13 without prejudice or disclaimer of subject matter.

Please amend Claims 1, 3, 6, 7, 12, 14, 17, 18, 23, 24, 26, 27, 29 and 30 to read as follows (a version of these claims, marked to show the changes, is appended):

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1. (Amended) An information processing apparatus which can access a plurality of databases, comprising:

first copying means for copying data selected from a first database to a second database;

determination means for determining if each of attribute items of attribute information appended to the data corresponds to each of attribute items of the second database; and

second copying means for copying information of an attribute item, which is determined by said determination means to correspond to one of the attribute items of the second database, to a corresponding attribute item of the second database, and copies information of the attribute

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item, which is determined by said determination means not to correspond any of the attribute items of the second database, to the predetermined attribute item of the second database.

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A2  
3. (Amended) The apparatus according to claim 1, wherein said second copying means copies the information of the attribute item which does not correspond to any of the attribution items of the second database to the predetermined item in a predetermined format which indicates information of a mismatching attribute item.

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6. (Amended) The apparatus according to claim 1, further comprising:

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holding means for holding conversion information indicating a correspondence between attribute items of the first and second databases, and

wherein said determination means determines based on the conversion information if each of the attribute items of the attribute information appended to the data corresponds to each of the attribute items of the second database.

7. (Amended) An information processing apparatus for backing up data present in a plurality of databases, comprising:

first copying means for copying data present in one of the plurality of databases to a backup database;

determination means for determining if each of attribute items of attribute information appended to the data corresponds to each of the attribute items of the backup database;

A3  
second copying means for copying information of an attribute item, which is determined by said determination means to correspond to one of items of the backup database, to the corresponding attribute item of the backup database, and copying information of an attribute item, which is determined by said determination means not to correspond to any of items of the backup database, to a predetermined item of the backup database in a predetermined format; and

information recovery means for, when attribute information stored in the predetermined attribute item in the predetermined format is detected upon copying data from the backup database to one of the plurality of databases, recovering the attribute information on the basis of an attribute item name and contents thereof indicated by the information.

A4 B3  
12. (Amended) An information processing method which can access a plurality of databases, comprising:

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a first copying step, of copying data selected from a first database to a second database;

a determination step, of determining if each of attribute items of attribute information appended to the data corresponds to each of attribute items of the second database; and

a second copying step, of copying information of an attribute item, which is determined in said determination step to correspond to one of the attribute items of the second database, to a corresponding attribute item of the second database, and copies information of the attribute item, which is determined in said determination step not to correspond any of the attribute items of the second database, to the predetermined attribute item of the second database.

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14. (Amended) The method according to claim 12, wherein the second copying step includes the step of copying the information of the attribute item which does not correspond to any of the attribution items of the second database to the predetermined item in a predetermined format which indicates information of a mismatching attribute item.

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17. (Amended) The method according to claim 12, further comprising:

a holding step, of holding conversion information indicating a correspondence between attribute items of the first and second databases, and

wherein the determination step includes the step of determining based on the conversion information if each of the attribute items of the attribute information appended to the data corresponds to each of the attribute items of the second database.

18. (Amended) An information processing method for backing up data present in a plurality of databases, comprising:

a first copying step, of copying data present in one of the plurality of databases to a backup database;

a determination step, of determining if each of attribute items of attribute information appended to the data corresponds to each of the attribute items of the backup database;

a second copying step, of copying information of an attribute item, which is determined in the determination step to correspond to one of items of the backup database, to the corresponding attribute item of the backup database, and copying information of an attribute item, which is determined in the determination step not to correspond to any of items

of the backup database, to a predetermined item of the backup database in a predetermined format; and

an information recovery step, of recovering attribute information on the basis of an attribute item name and contents thereof indicated by attribute information, when attribute information stored in the predetermined attribute item in the predetermined format is detected upon copying data from the backup database to one of the plurality of databases.

23. (Amended) A database system which can copy data between a plurality of databases, comprising:

first copying means for copying data selected from a first database to a second database;

determination means for determining if each of attribute items of attribute information appended to the data corresponds to each of attribute items of the second database; and

second copying means for copying information of an attribute item, which is determined by said determination means to correspond to one of the attribute items of the second database, to a corresponding attribute item of the second database, and copies information of the attribute item, which is determined by said determination means not to

correspond any of the attribute items of the second database,  
to the predetermined attribute item of the second database.

24. (Amended) A database system having a plurality  
of databases, comprising:

a backup database for backing up data present in  
the plurality of databases;

first copying means for copying data present in one  
of the plurality of databases to said backup database;

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determination means for determining if each of  
attribute items of attribute information appended to the data  
corresponds to each of the attribute items of said backup  
database;

second copying means for copying information of an  
attribute item, which is determined by said determination  
means to correspond to one of items of said backup database,  
to the corresponding attribute item of said backup database,  
and copying information of an attribute item, which is  
determined by said determination means not to correspond to  
any of items of said backup database, to a predetermined item  
of said backup database in a predetermined format; and

information recovery means for, when attribute  
information stored in the predetermined attribute item in the  
predetermined format is detected upon copying data from said

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backup database to one of the plurality of databases,  
recovering the attribute information on the basis of an  
attribute item name and contents thereof indicated by the  
information.

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Sub B5 26. (Amended) A method of controlling a database  
system which can copy data between a plurality of databases,  
comprising:

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a first copying step, of copying data selected from  
a first database to a second database;

a determination step, of determining if each of  
attribute items of attribute information appended to the data  
corresponds to each of attribute items of the second  
database; and

a second copying step, of copying information of an  
attribute item, which is determined in said determination  
step to correspond to one of the attribute items of the  
second database, to a corresponding attribute item of the  
second database, and copies information of the attribute  
item, which is determined in said determination step not to  
correspond any of the attribute items of the second database,  
to the predetermined attribute item of the second database.

27. (Amended) A method of controlling a database



system having a plurality of databases including a backup database, comprising:

a first copying step, of copying data present in one of the plurality of databases to the backup database;

A8 a determination step, of determining if each of attribute items of attribute information appended to the data corresponds to each of the attribute items of the backup database;

a second copying step, of copying information of an attribute item, which is determined in the determination step to correspond to one of items of the backup database, to the corresponding attribute item of the backup database, and copying information of an attribute item, which is determined in the determination step not to correspond to any of items of the backup database, to a predetermined item of the backup database in a predetermined format; and

a information recovery step, of recovering attribute information on the basis of an attribute item name and contents thereof indicated by attribute information, when attribute information stored in the predetermined attribute item in the predetermined format is detected upon copying data from the backup database to one of the plurality of databases.

Sub 66 29. (Amended) A storage medium which stores a control program for a database client which copies data between a plurality of databases, said control program comprising:

code for a first copying step of copying data selected from a first database to a second database;

code for a determination step of determining if each of attribute items of attribute information appended to the data corresponds to each of the attribute items of the second database; and

code for a second copying step of copying information of an attribute item, which is determined in the determination step to correspond to one of the attribute items of the second database, to a corresponding attribute item of the second database, and copies information of the attribute item, which is determined in the determination step not to correspond any of the attribute items of the second database, to the predetermined attribute item of the second database.

30. (Amended) A storage medium which stores a database client control program for a database system having a plurality of databases and a backup database for backing up

data present in the plurality of databases, said control program comprising:

code for a first copying step of copying data present in one of the plurality of databases to the backup database;

code for a determination step of determining if each of attribute items of attribute information appended to the data corresponds to each of the attribute items of the backup database;

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code for a second copying step of copying information of an attribute item, which is determined in the determination step to correspond to one of items of the backup database, to the corresponding attribute item of the backup database, and copying information of an attribute item, which is determined in the determination step not to correspond to any of items of the backup database, to a predetermined item of the backup database in a predetermined format; and

code for a information recovery step of recovering attribute information on the basis of an attribute item name and contents thereof indicated by attribute information, when attribute information stored in the predetermined attribute item in the predetermined format is detected upon copying